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10 making the new configuration information active in place of the active QoS
11 configuration information only in response to receiving an activation message.

A²
1 9. (Amended) A method of [communicating] enforcing network quality of service
2 policy information from a policy server acting as a policy decision point [to a plurality
3 of] at one or more routers that are acting as policy enforcement points, the method
4 comprising the computer-implemented steps of:
5 [creating and storing] receiving active QoS configuration information;
6 receiving a COPS protocol decision message from the policy decision point that
7 identifies new configuration information as an inactive configuration by a
8 specified flag bit in a message type value in a Context object that forms part of
9 the decision message;
10 storing the new configuration information as an inactive configuration of the policy
11 enforcement point;
12 determining whether the inactive configuration information is properly functional in
13 combination with the active QoS configuration information;
14 making the new configuration information active in place of the active QoS
15 configuration information only in response to receiving an activation message.

A³
1 12. (Amended) A router acting as [one of a plurality of] a policy enforcement [points]
2 point for enforcing one or more network quality of service policies received from a
3 policy server acting as a policy decision point for a network that includes the
4 [plurality of] router and one or more other policy enforcement points, the router
5 comprising:
6 one or more network interfaces;
7 one or more processors coupled to the one or more network interfaces for receiving
8 network information therefrom and enforcing one or more network quality of
9 service policies thereon;

10 one or more stored sequences of instructions accessible to the one or more processors
11 and which, when executed by the one or more processors, cause the one or
12 more processors to carry out the steps of:
13 [creating and storing] receiving active QoS configuration information;
14 receiving a COPS protocol decision message from the policy decision point
15 that identifies new configuration information as an inactive
16 configuration by a specified flag bit in a message type value in a
17 Context object that forms part of the decision message;
18 storing the new configuration information as an inactive configuration of the
19 policy enforcement point;
20 determining whether the inactive configuration information is properly
21 functional in combination with the active QoS configuration
22 information;
23 making the new configuration information active in place of the active QoS
24 configuration information only in response to receiving an activation
25 message.

- A³
- 1 13. (Amended) A computer-readable medium carrying one or more sequences of
2 instructions for [communicating] enforcing network quality of service policy
3 information [to a plurality of] at one or more policy enforcement points, which
4 instructions, when executed by one or more processors, cause the one or more
5 processors to carry out the steps of:
6 [creating and storing] receiving active QoS configuration information at a policy
7 enforcement point;
8 receiving new configuration information and storing the new configuration
9 information as an inactive configuration of the policy enforcement point;
10 determining whether the inactive configuration information is properly functional in
11 combination with the active QoS configuration information;
12 making the new configuration information active in place of the active QoS
13 configuration information only in response to receiving an activation message.